

Thursday, March 20, 1997
VENUS REGIONAL AND GLOBAL ANALYSES
8:30 a.m. Room B

**Chairs: R. J. Phillips
J. J. Plaut**

Janes D. M.* Turtle E. P. Squyres S. W.
Implications of Gravity Signatures of Radially Fractured Domes

Kiefer W. S.*
Mantle Plumes with Temperature-Dependent Viscosity: Implications for Interpretation of Gravity Anomalies on Venus

Rosenblatt P.* Head J. W. Pinet P. C. Ivanov M. A. Collins G.
Topographic and Stratigraphic Analysis of Two Venusian Volcanic Rises: Western Eistla and Bell Regiones

Herrick R. R.* Marsh C. A.
The Extinction Process for Venusian Domical Shield Volcanoes

Ghent R. R.* Hansen V. L.
Structural Analysis of Central and Eastern Ovda Regio, Venus

Hansen V. L.* Willis J. J.
Ribbon Terrain Formation and Implications for Lithosphere Evolution, Venus

Ivanov M. A.* Head J. W.
Stratigraphical Constraints on the Duration of Tessera Formation: Preliminary Results of the Regional Mapping of Venus

Marinangeli L.*
Tectonic Evolution of Western Ishtar Terra, Venus

Bilotti F.* Suppe J.
Wrinkle Ridges, Rifts and the Tectonic History of Venus

Gauthier M.* Arkani-Hamed J.
Interpretation of the Gravity Anomaly of Atalanta Planitia, Venus

Plaut J. J.*
Classification of Venus Surficial Units Using Magellan Data

Hauck S. A. II* Phillips R. J. Price M.
Implications for Venusian Plains Resurfacing from Geomorphic Mapping and Impact Crater Densities

Phillips R. J.* Hansen V. L.
Venus Now and Then

Kreslavsky M. A.* Muinonen P.
Crater Size-Frequency Distribution on Venus: Variations with Elevation